L Number	Hits	Search Text	DB	Time stamp
1	1410	(((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf or radiofrequency or (radio adj frequency))) and ((match or matching) adj network)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/28 11:13
2	831	((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf or radiofrequency or (radio adj frequency))) and ((match or matching) adj network)) and (impedance or impedence)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/28 10:46
3	579	((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf or radiofrequency or (radio adj frequency))) and ((match or matching) adj network)) not ((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf or radiofrequency or (radio adj frequency))) and ((match or matching) adj network)) and (impedance or impedence))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/28 11:01
4	27	(daniel near goodman).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/28 11:01
5	2	(andrzej near bortkiewicz).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/28 11:02
6	8	(gary near2 alley).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/28 11:02
7	75	(stephen near2 horne).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/28 11:03
8	23	(william near2 holber).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/28 11:06
9	135	((daniel near goodman).in.) or ((andrzej near bortkiewicz).in.) or ((gary near2 alley).in.) or ((stephen near2 horne).in.) or ((william near2 holber).in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/28 11:11
10	7	(("5654679") or ("5688357") or ("6020795") or ("6027601") or ("6211745") or ("6222321") or ("6229392")).PN.	USPAT; US-PGPUB	2003/10/28 11:11
11	19	(((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf or radiofrequency or (radio adj frequency))) and ((match or matching) adj network)) and (variable adj (rf or radiofrequency or (radio adj frequency)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/28 11:30
12	577	((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf or radiofrequency or (radio adj frequency))) and ((match or matching) adj network)) and port	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/28 11:30

				
13	117	((((156/\$.ccis. or 118/\$.ccis. or 204/\$.ccis. or 315/\$.ccis. or	USPAT;	2003/10/28 11:30
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf	US-PGPUB;	
1		or radiofrequency or (radio adj frequency))) and ((match or	EPO; JPO;	
		matching) adj network)) and (port same match\$3)	DERWENT;	
	345275	156/\$ colo or 110/\$ colo or 201/\$ colo or 245/\$ colo	IBM_TDB	0000/40/00 00 07
_	343273	156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.	USPAT;	2003/10/28 09:27
1_	49913	,	US-PGPUB	000000044 45.00
_	49910	(156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma	USPAT;	2003/08/11 15:28
_	2181	((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	US-PGPUB USPAT;	2002/00/44 45:00
	2101	438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and	US-PGPUB	2003/08/11 15:28
		antenna	US-FGFUB	
-	3743	((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT:	2003/08/11 17:54
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and	US-PGPUB	2000/00/11 17.04
		(oscillation or oscillator or oscillating or oscillated)	00-1 01 05	
_	557	(((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/08/11 15:50
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and	US-PGPUB	2000/00/11 10:00
		antenna) and (oscillation or oscillator or oscillating or	0010100	
		oscillated)		
-	1624	(((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT:	2003/08/11 15:50
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and	US-PGPUB	
		antenna) not ((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or		
		315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and		
		plasma) and antenna) and (oscillation or oscillator or		
		oscillating or oscillated))		
-	214	((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/08/11 15:55
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and	US-PGPUB	
		antenna) not ((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or		
		315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and		
		plasma) and antenna) and (oscillation or oscillator or	-	
	1410	oscillating or oscillated))) and (motion)		
-	1410	((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/08/11 15:55
	į	438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and	US-PGPUB	
		antenna) not ((((156/\$.ccis. or 118/\$.ccis. or 204/\$.ccis. or 315/\$.ccis. or 438/\$.ccis. or 427/\$.ccis. or 216/\$.ccis.) and		
		plasma) and antenna) and (oscillation or oscillator or		
		oscillating or oscillated))) not (((((156/\$.ccls. or 118/\$.ccls. or		:
:		204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or	:	
		216/\$.ccls.) and plasma) and antenna) not ((((156/\$.ccls. or	i	
		118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or		
		427/\$.ccls. or 216/\$.ccls.) and plasma) and antenna) and		
		(oscillation or oscillator or oscillating or oscillated))) and		
		(motion))		
- 1	0	((((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/08/11 15:56
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and	US-PGPUB	2000/00/11 10:00
		antenna) not ((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or		
		315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and		
		plasma) and antenna) and (oscillation or oscillator or		
i	İ	oscillating or oscillated))) not (((((156/\$.ccls. or 118/\$.ccls. or		
		204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or		
		216/\$.ccis.) and plasma) and antenna) not ((((156/\$.ccis. or		
		118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or		
		427/\$.ccls. or 216/\$.ccls.) and plasma) and antenna) and		
}		(oscillation or oscillator or oscillating or oscillated))) and		
l		(motion))) and oscillator		

		1"	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
-	3	(((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/08/11 15:58
	1	438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and antenna) not ((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or	US-PGPUB	
-		315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and		
		plasma) and antenna) and (oscillation or oscillator or		
	1	oscillating or oscillated))) not (((((156/\$.ccls. or 118/\$.ccls. or		
		204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or	İ	
		216/\$.ccls.) and plasma) and antenna) not ((((156/\$.ccls. or		
		118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or		
		427/\$.ccls. or 216/\$.ccls.) and plasma) and antenna) and		
		(oscillation or oscillator or oscillating or oscillated))) and		
		(motion))) and oscillatory		
-	1407	(((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/08/11 16:56
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and	US-PGPUB	
		antenna) not ((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or		
		315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and		
		plasma) and antenna) and (oscillation or oscillator or		
		oscillating or oscillated))) not (((((156/\$.ccls. or 118/\$.ccls. or		
		204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or		
		216/\$.ccls.) and plasma) and antenna) not ((((156/\$.ccls. or		
		118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or		
		427/\$.ccls. or 216/\$.ccls.) and plasma) and antenna) and	-	
		(oscillation or oscillator or oscillating or oscillated))) and		
		(motion))) not (((((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or		
		315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and		
		plasma) and antenna) not ((((156/\$.ccls. or 118/\$.ccls. or		
		204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or		
		216/\$.ccls.) and plasma) and antenna) and (oscillation or		
		oscillator or oscillating or oscillated))) not ((((156/\$.ccls. or		
		118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or		
		427/\$.ccls. or 216/\$.ccls.) and plasma) and antenna) not	-	
		((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and		
		antenna) and (oscillation or oscillator or oscillating or		
		oscillated))) and (motion))) and oscillatory)		
_	47732	((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT:	2003/08/11 16:56
	.,,,,	438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) not	US-PGPUB	2003/06/11 10:30
1		(((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	00.00	
ŀ		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and		
•		antenna)		
_	3269	(((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT:	2003/08/11 16:58
-		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) not	US-PGPUB	
		(((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or		
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and		
	1	antenna)) and (oscillation or oscillator or oscillating or		
		oscillated or oscillatory)		
-	2113	((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/08/11 17:00
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) not	US-PGPUB	
		(((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or		
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and		
		antenna)) and (oscillation or oscillator or oscillating or		
		oscillated or oscillatory)) and (motion or move or moving or		
		moved or rotation or rotate or rotating or rotated)		
_	620	((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/08/11 17:14
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) not	US-PGPUB	
		(((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or		
	[438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and		
		antenna)) and (oscillation or oscillator or oscillating or		
		oscillated or oscillatory)) and (motion or move or moving or		
_	1721	moved or rotation or rotate or rotating or rotated).ab,clm.	LICDATE	0000/00/44 47 41
_	1/21	118/718,719.ccls.	USPAT;	2003/08/11 17:14
_	748	118/718,719.ccls. and (motion or move or moving or moved	US-PGPUB	2002/00/44 47:27
	'70	or rotation or rotate or rotating or rotated).ab,clm.	USPAT;	2003/08/11 17:27
	<u> </u>	or rotation of rotate or rotating or rotated), ab, citil.	US-PGPUB	

	·	T		
-	22	118/718,719.ccls. and hassanzadeh.xa.	USPAT; US-PGPUB	2003/08/11 17:29
-	237	hassanzadeh.xa,	USPAT; US-PGPUB	2003/08/11 17:29
-	202	hassanzadeh.xa. and plasma	USPAT; US-PGPUB	2003/08/11 17:29
-	53	(hassanzadeh.xa. and plasma) and rotat\$3	USPAT; US-PGPUB	2003/08/11 17:44
-	9747	((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and	USPAT; US-PGPUB	2003/08/11 17:44
		rotat\$3	0010100	
-	2210	((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and	USPAT; US-PGPUB	2003/08/11 17:44
_	1531	rotat\$3.ab,clm. ((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT:	2003/08/11 17:45
	1001	438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and ((antenna or electrode) same rotat\$3)	US-PGPUB	2003/08/11 17:45
-	233	((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/08/11 17:45
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and ((antenna or electrode) same rotat\$3).ab,clm.	US-PGPUB	
_	609	((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT:	2003/08/12 09:18
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and	US-PGPUB	
	47500	(oscillation or oscillator or oscillating or oscillated).ab,clm.		
-	17596	plasma and (oscillat\$3 or mov\$3 or rotat\$3).ab,clm.	USPAT;	2003/08/12 09:22
-	7652	(plasma and (oscillat\$3 or mov\$3 or rotat\$3).ab,clm.) and	US-PGPUB USPAT;	2003/08/12 09:21
	0740	(antenna or electrode)	US-PGPUB	
-	3743	(plasma and (oscillat\$3 or mov\$3 or rotat\$3).ab,clm.) and (antenna or electrode).ab,clm.	USPAT; US-PGPUB	2003/08/12 09:21
-	1898	plasma and ((oscillat\$3 or mov\$3 or rotat\$3) same (antenna or electrode)).ab,clm.	USPAT; US-PGPUB	2003/08/12 10:19
-	1867	(plasma and ((oscillat\$3 or mov\$3 or rotat\$3) same (antenna or electrode)).ab,clm.) and (apparatus or device or chamber or vessel or container or space)	USPAT; US-PGPUB	2003/08/12 09:25
-	2268	(plasma and ((oscillat\$3 or mov\$3 or rotat\$3) same (antenna or electrode)).ab,clm.) and (apparatus or device or chamber or vessel or container or space)	EPO; JPO; DERWENT	2003/08/12 10:25
-	2268	((plasma and ((oscillat\$3 or mov\$3 or rotat\$3) same (antenna or electrode)).ab,clm.) and (apparatus or device or chamber or vessel or container or space)) not ((plasma and ((oscillat\$3 or mov\$3 or rotat\$3) same (antenna or	EPO; JPO; DERWENT	2003/08/12 10:25
		electrode)).ab,clm.) and (apparatus or device or chamber or vessel or container or space))		
-	2057	(plasma and ((oscillat\$3 or mov\$3 or rotat\$3) same (antenna	EPO; JPO;	2003/08/12 10:27
	,	or electrode)).ab,clm.) and (apparatus or device or chamber or vessel or container or space).ab,clm.	DERWENT	2303,03,12,10.27
-	829496	C23C016\$.ipc. or H05H01\$.ipc. or H01L021\$.ipc. or C23C014\$.ipc. or H01J021\$.ipc	EPO; JPO; DERWENT	2003/08/12 10:30
-	1299	((plasma and ((oscillat\$3 or mov\$3 or rotat\$3) same (antenna or electrode)).ab,clm.) and (apparatus or device or	EPO; JPO; DERWENT	2003/08/12 10:31
		chamber or vessel or container or space)) and (C23C016\$.ipc. or H05H01\$.ipc. or H01L021\$.ipc. or C23C014\$.ipc. or H01J021\$.ipc)	DEKAACIAT	
-	1	(yuri near glukhoy).in.	USPAT;	2003/08/12 10:54
			US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
-	530763	156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/28 09:27
L			IBM_TDB	

	00500			
-	63593	(USPAT;	2003/10/28 09:28
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	45400	//450/0 440/0 004/0 004/0	IBM_TDB	
-	15122	((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/10/28 09:29
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf	US-PGPUB	
		or radiofrequency or (radio adj frequency))	EPO; JPO;	
1			DERWENT;	
	4440	///450/b == = == 440/b 084/b 545/b	IBM_TDB	
-	1410		USPAT;	2003/10/28 10:43
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf	US-PGPUB;	
		or radiofrequency or (radio adj frequency))) and ((match or	EPO; JPO;	
		matching) adj network)	DERWENT;	
1	18	////156/ft colo con 440/ft colo con 004/ft colo con 045/ft colo	IBM_TDB	
-	10	((((· · · · · · · · · · · · · · · · ·	USPAT;	2003/10/28 09:31
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf	US-PGPUB;	
		or radiofrequency or (radio adj frequency))) and ((match or	EPO; JPO;	
		matching) adj network)) and impedence	DERWENT;	
<u> </u>	823	////156/\$ colo or 119/\$ colo or 204/\$ colo on 64.5/\$	IBM_TDB	
_	023	((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/10/28 09:31
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf	US-PGPUB;	
		or radiofrequency or (radio adj frequency))) and ((match or	EPO; JPO;	
		matching) adj network)) and impedance	DERWENT;	
	831	////156/\$ ools or 119/\$ ools or 204/\$ ools or 245/\$	IBM_TDB	
_	631	((((156/\$.ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or	USPAT;	2003/10/28 10:45
		438/\$.ccls. or 427/\$.ccls. or 216/\$.ccls.) and plasma) and (rf	US-PGPUB;	
		or radiofrequency or (radio adj frequency))) and ((match or	EPO; JPO;	
		matching) adj network)) and (impedance or impedence)	DERWENT;	
	l		IBM_TDB	